

# *DT-1 Digital thermometer*

High class digital thermometer  
with PT1000 sensor probe



# Precise digital measuring device DT-1 min/max/alarm

High class precise measuring device which can be used in many different industries like Pharmacy, Laboratory, Transport and Gastronomy. The device is powered from battery. Comes with different types of probes which can be picked by the customer. All types of probes are shown on next page.

## Technical data

Temperature range	-100 °C to 199.99°C
Sensor Type	platinum PT-1000
Operating temperature	-20 °C to 60 °C
Accuracy	-/+0.05°C (0°C to 100°C)
Sample rating interval	2 measurements per second
Dimensions	60x120x20mm
Protection	IP65-electronics, IP67-probe
Power	Battery Li-ion 3.7V 800mAh
Charging time battery Li-ion	1.5 hours
Case material	ABS
Operating temperature for cable and handle	100 °C
Weight	85 g
Sensor's Cover material	acid-resistant steel SS 321

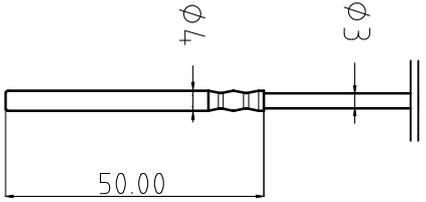
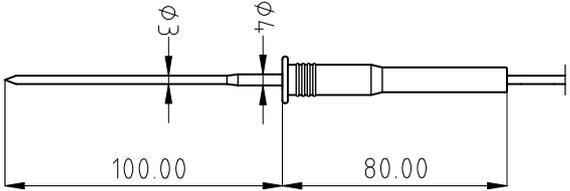
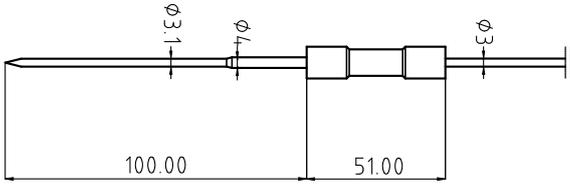
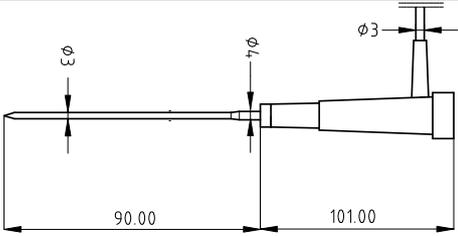


## DT- 1 Features:

- Minimum and Maximum temperature
- Screen with backlight
- Light weight (85g)
- Hold function
- Compact shape and ergonomic design
- Micro usb charging port
- Working time on a single charge around 3000 hours
- Simple to set up and use
- Supplied with magnetic mount

# Temperature probes for DT-1 thermometer

List of probes in standard configuration. We offer more probes with different shape, diameters and ranges. If u want to check the probes offer visit [our site](#)

	Probe model	Technical data
	ST-05	<p><i>Resistance thermometer probe PT1000</i>            Diameter: <math>\varnothing 4\text{mm}</math>            , Lead length: 1m (standard), Class A,            Temperature range from <math>-50^{\circ}\text{C}</math> to <math>270^{\circ}\text{C}</math>.</p>
	ST-10	<p><i>Resistance thermometer probe PT1000</i>            Diameter: <math>\varnothing 3\text{mm}</math>, Lead length: 1m (standard),            Class A, Temperature range from <math>-100^{\circ}</math> to  <math>270^{\circ}\text{C}</math>, optional probe length 300.00mm.</p>
	ST-11	<p><i>Resistance thermometer probe PT1000</i>            Diameter: <math>\varnothing 3.1\text{mm}</math>, Lead length: 1m            (standard), Class A, Temperature range from -  <math>100^{\circ}\text{C}</math> to <math>270^{\circ}\text{C}</math>.</p>
	ST-22	<p><i>Resistance thermometer probe PT1000</i>            Diameter: <math>\varnothing 3\text{mm}</math>, Lead length: 1m (standard),            Class A, Temperature range from <math>-100^{\circ}\text{C}</math> to  <math>270^{\circ}\text{C}</math>, optional probe length 300.00mm.</p>

We are able to make probes with different lead length, probe length, probe diameter and sensors like PT100/PT500 depending on your needs.